

Missouri 2007 EQIP Conservation Practices and Financial Assistance

Conservation practices eligible for EQIP financial assistance are listed below. Conservation practice standards are located in the Missouri Field Office Technical Guide (eFOTG), available at <http://www.nrcs.usda.gov/technical/efotg>. Note: Cost share for some practices is only authorized when used in conjunction with, &/or as a component of, another EQIP cost-shared practice.

The EQIP applicant is responsible for the installation, use, and maintenance of all components required in the conservation management system.

Practice Code	Practice Unit	Conservation Practice	Cost-Share Rate		Method	Max. Cost Share \$	Practice Incentives			Lifespan
			NLRF or BF	LRF			Year 1	Year 2	Year 3	
702	Number	Agrichemical Mixing Facility	50%	75%	AC					15 years
311	Acre	Alley Cropping			FR		\$150	\$0	\$0	15 Years
365	Number	Anaerobic Digester - Ambient Temperature	50%	50%	AC	\$100,000				25 Years
366	Number	Anaerobic Digester - Controlled Temperature	50%	50%	AC	\$100,000				25 Years
316	Number	Animal Mortality Facility			AC					15 Years
		Existing Livestock Operation 1/	50%	75%						
		Expanding Livestock Operation - LOW 1/	50%	75%						
		Expanding Livestock Operation - MEDIUM 1/	40%	60%						
		Expanding Livestock Operation - LARGE 1/	30%	50%						
		All Other Livestock Operations 1/	30%	50%						
314	Acre	Brush Management	\$5	\$8	FR					10 Years
		Invasive Species Eradication	50%	75%	AC					
360	Number	Closure of Waste Impoundments	50%	75%	AC					15 Years
317	Number	Composting Facility			AC					15 Years
		Existing Livestock Operation 1/	50%	75%		2/				
		Expanding Livestock Operation - LOW 1/	50%	75%		2/				
		Expanding Livestock Operation - MEDIUM 1/	40%	60%		2/				
		Expanding Livestock Operation - LARGE 1/	30%	50%		2/				
		All Other Livestock Operations 1/	30%	50%		2/				
100	Number	Comprehensive Nutrient Management Plan			FR	\$1,000	\$1,000			1 Year
327	Acre	Conservation Cover	50%	75%	AC					3 Years
328	Acre	Conservation Crop Rotation			FR					1 Year
		Adding Grass and/or Legume					\$60	\$0	\$0	
		Organic Farming					\$120	\$0	\$0	
		Increase negative SCI to 0.0					\$9	\$0	\$0	
332	Acre	Contour Buffer Strips			FR		\$150	\$0	\$0	10 Years
340	Acre	Cover Crop			FR		\$45	\$0	\$0	1 Year
342	Acre	Critical Area Planting	50%	75%	AC					10 Years
362	Feet	Diversion	50%	75%	AC					10 Years
554	Acre	Drainage Water Management			FR		\$15	\$0	\$0	10 Years

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			NLRF or BF	LRF			Year 1	Year 2	Year 3	
647	Acre	Early Successional Habitat Development/Mgmt			FR					15Years
		General					\$45	\$0	\$0	
		Flex Fallow			FR		\$210	\$0	\$0	
382	Feet	Fence	50%	75%	AC					20 Years
386	Feet	Field Border			FR					10 Years
		Not Wildlife Friendly Grasses					\$0.10	\$0.00	\$0.00	
		Wildlife Friendly Grasses					\$0.20	\$0.00	\$0.00	
393	Acre	Filter Strip			FR		\$150	\$0	\$0	10 Years
666	Acre	Forest Stand Improvement	50%	75%	AC					10 Years
655	Acre	Forest Trails and Landings			FR					5 Years
410	Number	Grade Stabilization Structure	50%	75%	AC	\$8,250				15 Years
412	Acre	Grassed Waterway	50%	75%	AC					10 Years
561	Acre	Heavy Use Area Protection	50%	75%	AC					10 Years
603	Feet	Herbaceous Wind Barriers			FR		\$150	\$0	\$0	5 Years
464	Acre	Irrigation Land Leveling	50%	75%	AC					15 Years
441	Number & Acre	Irrigation Systems - Microirrigation	50%	75%	AC					10 Years
442	Number & Acre	Irrigation System - Sprinkler			AC					15 Years
		Conversion from Surface to Sprinkler	40%	75%						
		Replacement of Existing Sprinklers or Nozzles	50%	75%	AC					
		Booster Pump/End Gun System	\$1,000	\$1,000	FR					
443	Number & Acre	Irrigation System - Surface and Subsurface	50%	75%	AC					15 Years
447	Number	Irrigation System - Tailwater Recovery	50%	75%	AC					20 Years
430-DD	Feet	Irrigation Water Conveyance	50%	75%	AC					25 Years
449	Acre	Irrigation Water Management								1 Year
		General			FR		\$15	\$0	\$0	
		Irrigation Water Management Plan			FR		\$5			
634	Number	Manure Transfer								10 Years
		Pipeline	50%	75%	AC					
		Manure Application Equipment	50%	75%	AC					

Practice Code	Practice Unit	Conservation Practice	Cost-Share Rate		Method	Max. Cost Share \$	Practice Incentives			Lifespan
			NLRF or BF	LRF			Year 1	Year 2	Year 3	
590	Acre	Nutrient Management			FR					1 Year
		Nutrient Management					\$15	\$0	\$0	
		Nutrient Management plus Nitrification Inhibitor					\$30	\$0	\$0	
		Nutrient Management plus Urease or Controlled-Release N Fertilizer					\$30	\$0	\$0	
		Nutrient Management with Organic/Animal Waste Application					\$30	\$0	\$0	
		Nutrient Management with Split N Applications					\$45	\$0	\$0	
		Nutrient Management plus Variable-Rate Technology								
		Variable-Rate P & K					\$30	\$0	\$0	
		In-Field Crop Canopy Sensing					\$60	\$0	\$0	
		Variable-Rate Anhydrous Ammonia					\$30	\$0	\$0	
		Precision Technology Equipment					\$30	\$0	\$0	
512	Acre	Pasture and Hayland Planting	50%	75%	AC					10 Years
		Pasture Planting								
		Conversion to Native Grasses					\$85	\$0	\$0	
595	Acre	Pest Management			FR					1 Year
		By a Tech Reg Certified Party				\$7,500	\$15	\$0	\$0	
		By a Non-Certified Party				\$3,000	\$6	\$0	\$0	
		Use of Precision Technology				\$5,000	\$15	\$0	\$0	
		With Mitigating Practices				\$4,500	\$9	\$0	\$0	
		With Mitigating Practices & UGO Retro Fitting				\$6,000	\$12	\$0	\$0	
		With Mitigating Practices & Terraces & Waterways				\$6,000	\$12	\$0	\$0	
516	Feet	Pipeline	50%	75%	AC					20 Years
338	Acre	Prescribed Burning								5 Years
		By a Tech Reg Certified Party								
		Woodland	\$16.00	\$24.00	FR					
		Grassland	\$8.00	\$12.00	FR					
		By a Non-Certified Party								
		Woodland	\$12.00	\$18.00	FR					
		Grassland	\$6.00	\$9.00	FR					
409	Acre	Prescribed Forestry			FR	\$1,200	\$12			10 Years
		Patch Burn Grazing	\$3.00	\$4.00	FR					
528	Acre	Prescribed Grazing								5 Years
		New or Expanded Grazing System			FR		\$15	\$0	\$0	
		Completion of Authorized Grazing School			FR	\$300				
		Stockpiling and/or Stripgrazing			FR		\$30	\$0	\$0	

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			NLRF or BF	LRF			Year 1	Year 2	Year 3	
533	Number	Pumping Plant	50%	75%	AC					15 Years
329	Acre	Residue Management, No Till/Strip Till			FR		\$5	\$5	\$20	1 Year
643	Acre	Restoration and Management of Declining Habitats								15 Years
		Restoration	50%	75%	AC					
		Management			FR		\$150	\$0	\$0	
391	Acre	Riparian Forest Buffer			FR		\$150	\$0	\$0	15 Years
646	Acre	Shallow Water Management for Wildlife			FR		\$30	\$0	\$0	10 Years
381	Acre	Silvopasture Establishment			FR		\$150	\$0	\$0	5 Years
574	Number	Spring Development	50%	75%	AC					10 Years
578	Number	Stream Crossing	50%	75%	AC					10 Years
580	Feet	Streambank and Shoreline Protection	50%	75%	AC	\$25,000				20 Years
585	Acre	Stripcropping			FR		\$30	\$0	\$0	5 Years
587	Number	Structure for Water Control	50%	75%	AC					20 Years
600	Feet	Terrace	50%	75%	AC					10 Years
612	Acre	Tree/Shrub Establishment	50%	75%	AC					15 Years
490	Acre	Tree/Shrub Site Preparation	50%	75%	AC					1 Year
620	Feet	Underground Outlet	50%	75%	AC					20 Years
645	Acre	Upland Wildlife Habitat Management 3/	50%	75%	AC					1 Year
		Increase WHAG Score to 0.5 or Greater			FR		\$15	\$0	\$0	
		Practice Bundle for Quail Habitat			FR		\$30	\$0	\$0	
		Idle Grasslands for Prairie Chicken &/or Grassland Birds			FR		\$40	\$0	\$0	
472	Acre	Use Exclusion			FR		\$15	\$0	\$0	10 Years
		Stream/Forest Exclusion with Prescribed Grazing			FR		\$60	\$0	\$0	
601	Feet	Vegetative Barrier			FR		\$15	\$0	\$0	5 Years
630	Number	Vertical Drain	50%	75%	AC					10 Years

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			NLRF or BF	LRF			Year 1	Year 2	Year 3	
367	Number	Waste Facility Cover			AC	\$100,000				25 Years
		Existing Livestock Operation 1/	50%	75%						
		Expanding Livestock Operation - LOW 1/	50%	75%						
		Expanding Livestock Operation - MEDIUM 1/	40%	60%						
		Expanding Livestock Operation - LARGE 1/	30%	50%						
		All Other Livestock Operations 1/	30%	50%						
313	Number	Waste Storage Facility			AC					15 Years
		Existing Livestock Operation 1/	50%	75%						
		Expanding Livestock Operation - LOW 1/	50%	75%						
		Expanding Livestock Operation - MEDIUM 1/	40%	60%						
		Expanding Livestock Operation - LARGE 1/	30%	50%						
		All Other Livestock Operations 1/	30%	50%						
359	Number	Waste Treatment Lagoon			AC					15 Years
		Existing Livestock Operation 1/	50%	75%						
		Expanding Livestock Operation - LOW 1/	50%	75%						
		Expanding Livestock Operation - MEDIUM 1/	40%	60%						
		Expanding Livestock Operation - LARGE 1/	30%	50%						
		All Other Livestock Operations 1/	30%	50%						
633	Acre	Waste Utilization			FR		\$30	\$0	\$0	1 Year
638	Number	Water and Sediment Control Basin	50%	75%	AC					10 Years
642	Number	Water Well	50%	75%	AC					20 Years
614	Number	Watering Facility	50%	75%	AC					10 Years
351	Number	Well Decommissioning	50%	75%	AC					20 Years
657	Acre	Wetland Restoration	50%	75%	AC					15 Years
644	Acre	Wetland Wildlife Habitat Management			FR		\$15	\$0	\$0	1 Year
648	Number	Wildlife Watering Facility	50%	75%	AC					5 Years
380	Feet	Windbreak/Shelterbelt Establishment			FR	\$1,000	\$0.50	\$0	\$0	15 Years
		Establishment When Temporary Irrigation is Needed			FR	\$2,000	\$1.00	\$0	\$0	

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1/		An Existing livestock operation is: a. Currently in operation producing meat, milk, eggs, fiber, or other livestock-related marketable products; b. Consists of major physical facilities installed on the tract included in this EQIP application (i.e., swine house, milk barn, etc), AND 1) does not have an adequate livestock waste management system OR 2) has a livestock waste management system that currently is in need of retrofitting or rehabilitation OR 3) needs to add facilities due to a 50% or less increase in current/existing animal numbers.								
1/		An Expanding livestock operation is: a. An operation that meets the definition of an Existing livestock operation, with a greater than 50% increase in current/existing animal numbers, AND 1) <u>Low</u> Expansion: needs to add facilities due to a 50.1% through 150% increase in current/existing animal numbers OR 2) <u>Medium</u> Expansion: needs to add facilities due to a 150.1% through 250% increase in current/existing animal numbers OR 3) <u>Large</u> Expansion: needs to add facilities due to a greater than 250% increase in current/existing animal numbers.								
1/		All Other livestock operations: a. Applicant does not control the production of waste material from livestock production (i.e., applicant is the recipient of waste material from an operation that he/she has no influence in the day-to-day activities of that operation) OR b. Applicant is introducing a different type of livestock operation (i.e., current swine operation is adding a poultry house; current swine operation wants to change to a poultry operation) OR c. Applicant is introducing an entirely new livestock operation where no livestock operation currently exists OR d. An operation that does not meet the above definitions of Existing or Expanding.								
2/		Financial assistance limits of \$15,000 cost share for NLRF or BF or \$21,000 for a LRF apply to those EQIP offers where the applicant does not directly control livestock production. Requests in which the applicant directly controls the production of waste/litter are not subject to these financial assistance limits.								
3/		Cost share is 50% except specific practices identified for flat rate cost share in the Program Policies.								
AC		Average Cost								
BF		Beginning Farmer								
CNMP		Comprehensive Nutrient Management Plan								
FR		Flat Rate								
LRF		Limited Resource Farmer								
NLRF		Non-Limited Resource Farmer								
SCI		Soil Conditioning Index								
WHAG		Wildlife Habitat Appraisal Guide								